

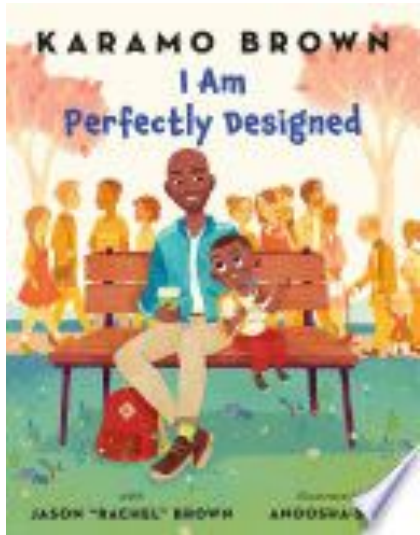
I am Perfectly Designed

Today we will be exploring what makes you you!



Asynchronous Learning Tasks

Grade 4
Grade 5
Grade 6



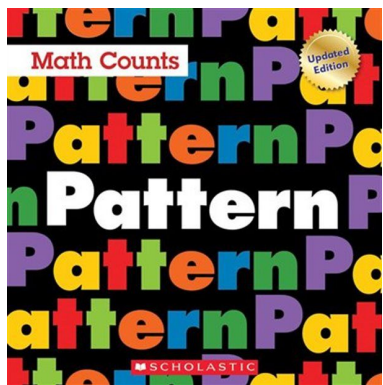
Listen to the book and consider: How are you perfectly designed? Choose the best part of you. Write a paragraph telling about your best feature. Quelle est ta meilleure qualité? Écris un paragraphe au sujet de tes meilleures qualités.



Writing Task

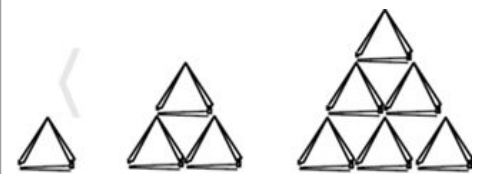
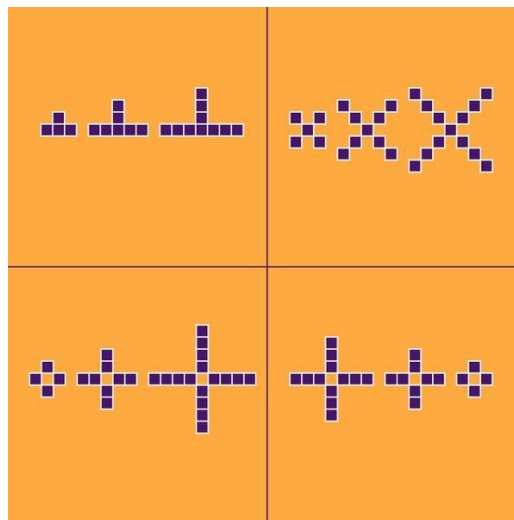
Use the checklist below to check your work

- My opinion is clearly stated.
- I included strong supporting details.
- All details are related to the topic.
- I have a conclusion sentence.
- I used strong vocabulary.
- I kept my reader's attention.



Which one doesn't belong?

Justify your answer.



- Describe what you see
- What might the next term in the pattern look like?
- What might a far term in the pattern look like?
- What might term __ look like?

Watch the short film For the Birds



Discussion Questions:

How did the little birds react when the big bird waved to them? *Qu'est-ce qui se passe quand le grand oiseau salut les petits oiseaux?*

Why do people often exclude others that look different from them? *Pourquoi est-ce que les personnes sont exclues quand ils ont une apparence différente?*

Why do some people keep trying to hang out with the 'cool' group even when they're treated badly? *Pourquoi quelques personnes veut être amis avec les personnes qui sont méchants à eux?*



Let's stretch! When we breathe and move, our bodies calm down and we can feel better!

Try TRIANGLE pose! Have your legs apart, drop one arm down and reach the other arm up high to the sky, and breath deeply!

Around the World in 100...

Today we will be exploring our world as it relates to the number 100.



Asynchronous Learning Tasks

Grade 4
Grade 5
Grade 6



What country in the world does your family come from?
D'où vient ta famille?
Tell a little about your family background by writing a paragraph about your country of origin.
Écris un paragraphe au sujet du pays d'où vient ta famille.
Be sure to answer the following...

1. What continent is your country a part of and where can it be found on a map? *De quel continent vient ta famille et où se trouve le continent sur une carte?*
2. What is the population of your country? Where do most people live? *Quelle est la population de ce pays? Où habite la plupart des personnes dans ce pays?*
3. Tell two important facts about your country. (Optional: Can you use the number 100 in one of your facts?) *Décris deux faits importants de ton pays.*
4. How did your family come to live in Canada? *Pour quelle raison est-ce que ta famille est venue au Canada?*

- Begin with a topic sentence (My family comes from...Ma famille vient de/de la/du...)
- Include 2-3 sentences to support each of the four criteria
- Check for capitals, periods, punctuation, and spelling



If the World Were a Village by David J. Smith

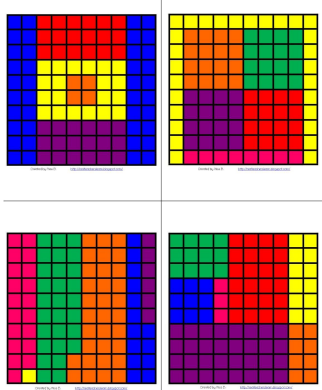
Written in 2011, this book uses world statistics and shrinks them down to a global village of 100 people. Readers are able to gain a new appreciation of the world as a whole, and they may discover that life in other parts of the world can be very different from their own.

Questions for discussion: What is something new that you learned? How does the global village compare to where you live? What is the same? What is different? *Qu'est-ce que tu as appris? Comment le village globale se compare a ou tu habite? Qu'est-ce que c'est la même et différente?*

Video



Text:
[If the World Were a Village Text Preview](#)



Represent the Global Village

Choose one set of data from the book "If the World Were a Village"

- Nationalities (page 6)
- Languages (page 8)
- Ages (page 10)

Represent your data visually using a method of your choice. You might choose to:

- Make a graph (online or by hand)
- Use a Hundredths Grid to represent your data
- Use Sticky notes and a large piece of paper to represent your data (or try the coloured tiles linked to the right)

Helpful Resources

- [Create a Graph](#)
- [Coloured Tiles](#)
- [Hundredths Grids](#)



Find 100

Find an object with a perimeter of about 100 cm. My object: -----	Find an object with a length of about 100 mm. My object: -----	Find a destination that is about 100 km from your house (you may use a mapping website such as Google Maps). My destination: -----	Find an object that weighs about 100g. My object: -----
Find a container that holds almost exactly 100 of the same object. (i.e. crayons, playing cards, Cheerios etc.). My object: ----- My container: -----	What activity might you be able to do in 100 seconds? (Try it out and time yourself.) My activity: ----- My actual time: -----	What activity might take you 100 hours to complete? My activity: ----- How do you know? -----	How long do you think it will take to do 100 toe-touches? (Time yourself and check your prediction.) My estimate: ----- My actual time: -----

Find 100

This chart is full of things to find that relate to the number 100. See if you can find or complete all of the items on the list. You can click on the link below and print a copy of the chart if you have a printer.

[Find 100 Activity](#)



Place one hand on your chest and the other on your belly. Inhale deeply and make sure your belly is growing! Exhale through your mouth. Continue this breathing and feel your body become calm!

Natural Phenomenons



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Grade 4
Grade 5
Grade 6



Today we will be exploring the wonders of natural phenomenons!



Read and learn about these 10 Freaky Forces of Nature. You will be amazed by our Earth!

[Freaky Forces of Nature](#)



Writing Task

Use the writers checklist below

Write a paragraph about which Force of Nature you would most like to see - safely of course and why.

- My opinion is clearly stated.
- I included strong supporting details.
- All details are related to the topic.
- I have a conclusion sentence.
- I used strong vocabulary.
- I kept my reader's attention.

Patterns in Moon Phases



- What phase of the moon is this?
- What will tomorrow look like? Next Friday look like?
- How much does the shadow 'move' each day? Explain your thinking.

The full moon cycle is 28 days long.

How much does the shadow 'move' each day?

Hint: the full moon cycle is 28 days long. How might that help you consider the amount the shadow 'moves' each day?

Look up the moon phases here: <https://www.moongiant.com/phase/today/> Was it what you predicted? Explain.

Note: if you see %, it means that if the moon was worth 100, you could see all of the moon. If you could see 50% of the moon, you could see half of it.

To learn **more about moon phases**, watch this:



Watch this commercial for disaster relief



Discussion Questions:

Give an example of how people help one another after a disaster. *Donne un exemple de comment les personnes s'aident après un désastre.*

Sometimes disasters happen in different parts of the world. How can we as Canadians help out? *Des fois, les désastres se passent dans les autres parties du monde. Comment peuvent les Canadiens aider les autres?*

Why did they use a commercial, instead of a pamphlet, to share this information? *Pourquoi est-ce que cette information est partagée avec un commercial?*



Try some of these exercises!

Reach both arms up high, hold your hands together and move side to side!

Bend one leg and place your hand on it and reach the other arm up high!

Bend one leg into a lunge, reach your arms up high, change legs!

Light & Dark

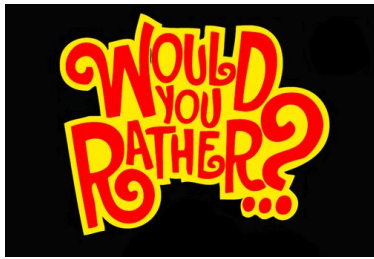
Today we will be exploring all things light and dark!



Asynchronous Learning Tasks



Grade 4
Grade 5
Grade 6



Would You Rather?

A 'Would You Rather' question is a great way to think critically about two different options for you to choose from. Begin by reading the questions with your child and discussing both choices. Communicate your thoughts in whichever way you choose (i.e. pictures, words, sentences or paragraph).

Would you rather....

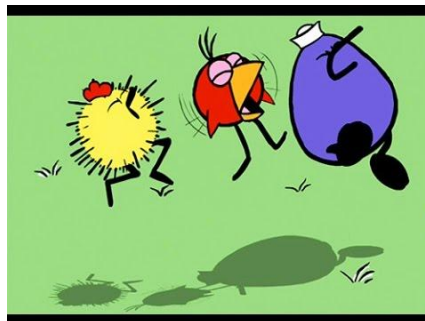
Complete work in the sun or complete work in the dark?

Préfères-tu...

Faire ton travail dans une salle avec la lumière (light) ou sombre (dark)?

tvokids

Watch Peep and the Big Wide World: Shadow Play



Set up a shadow theater by stretching a sheet tightly across two chairs. Place a lamp behind so that it shines through the sheet. Use your body or other objects to make shadows. What happens when you move closer/further?

See it in Action:

http://d21na5cfk0jewa.cloudfront.net/bedrock/videos/E02b_S1_Shadow_Puppets_LA.mp4

Learn more about light at

DK findout!



<https://www.dkfindout.com/us/science/light/>



The images below are pictures and videos of the **Aurora Borealis** (also known as the Northern Lights).

What do you notice?

Qu'est-ce que tu remarques?

What do you wonder?

Qu'est-ce que tu observes?

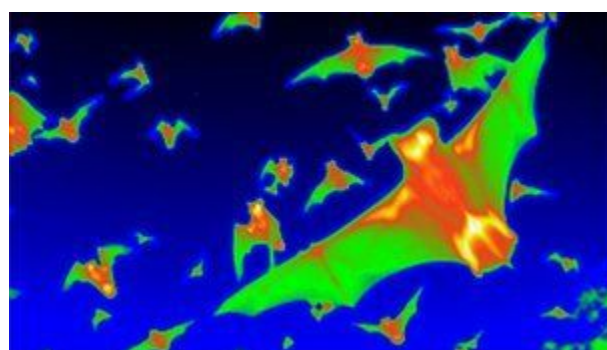


What **MATH** do you see when you watch the video?

Record these ideas.



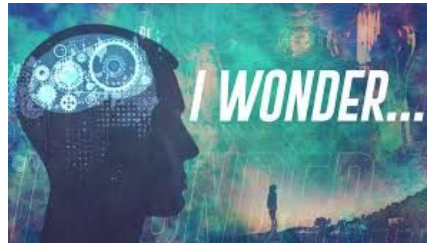
Check out the video on Infrared Vision on the [Spectacular Science](#) page .



Infrared Vision could be a cool superpower. Pick a superpower you would like to have and make a list of ways you would use this superpower and why.

Remember to include a title and number each idea! Draw a picture of yourself if you like.

I Wonder...



Asynchronous Learning Tasks



Today we will be exploring with our natural curiosity and imagination.

Grade 4
Grade 5
Grade 6



Read/Listen to the Wonderopolis article below:
[What Happens if You Wake a Bear From Hibernation?](#)

Read/listen the Wonder then pick **2** activities to complete:

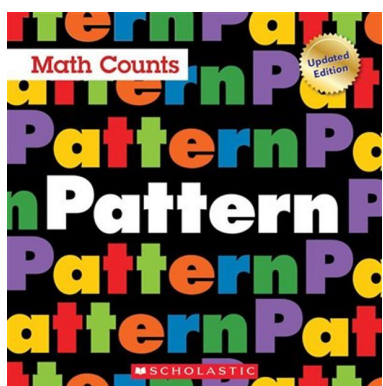
- Answer the 3 questions at the top of the page
- Take the Wonder Word Challenge
- Try the Test Your Knowledge Quiz

Lis/Écoute l'article et choisis 2 activités pour compléter:

- *Reponds aux 3 questions sur la page*
- *Fait le défi des mots*
- *Fait le défi de connaissance*

What do you Wonder?

Do you have a burning question? Look it up on [Wonderopolis](#). If it's not there, add your question to the Wonder Bank.



What do you notice? What do you wonder?

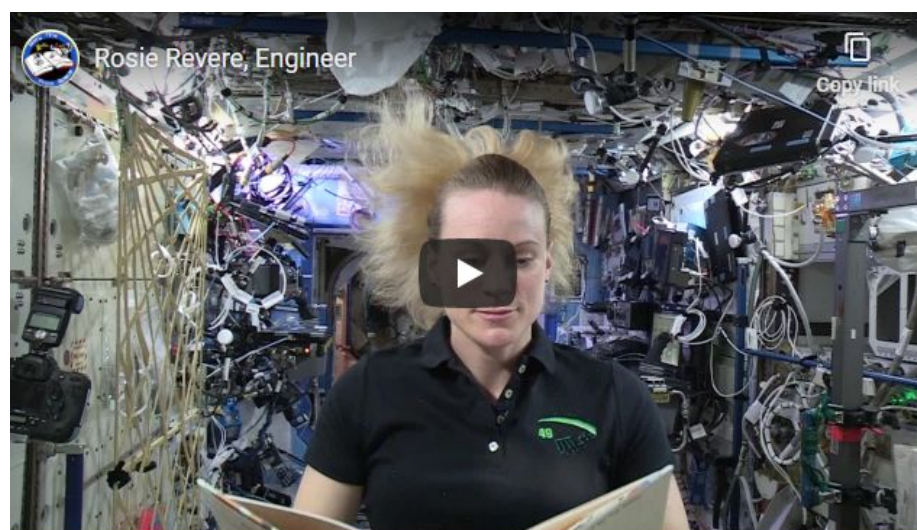


Challenge: The 30th term of a repeating pattern is a red trapezoid. What might the pattern look like? Create three possible patterns using the pattern blocks in the Virtual Math Tools and use a different length of core in each pattern (at least 3 terms long).

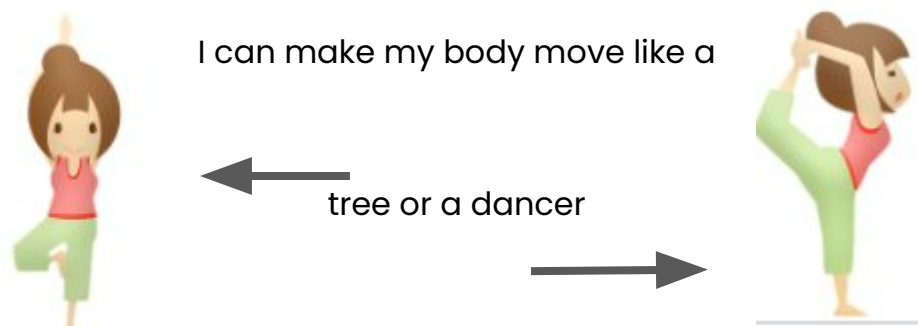
Can you make your own version of **this** pattern using something around your house (e.g., lego, pasta, blocks) or using these [Virtual Math Tools](#)?



Click the link below to listen to the book



Rosie is a young girl who likes to tinker with the contents of the recycling bins and builds quite a few impressive things. She doesn't always get the outcome she hopes for. When is a time that you persevered when facing a challenge? When is a time that you have learned from a failure?



I wonder what other shapes or objects I can create using my body....